

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 02/14603

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/36 H04B7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 130 886 A (KETSEOGLOU THOMAS J ET AL) 10 October 2000 (2000-10-10) column 1, line 9 - line 13 column 3, line 3 - line 65 column 31, line 17 -column 32, line 52 claims 1,3-5 ---	1-38
X	WO 95 17077 A (SAINTON JOSEPH B) 22 June 1995 (1995-06-22) page 3, line 25 -page 4, line 4 page 10, line 8 - line 20 page 11, line 12 - line 20 page 36, line 25 -page 37, line 17 claims 1,13 ---	1,18, 35-37
A	page 10, line 8 - line 20 page 11, line 12 - line 20 page 36, line 25 -page 37, line 17 claims 1,13 ---	2-17, 19-34,38



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

8 August 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 47357 A (KARABINIS PETER D ; SINGH RAJENDRA (US); MOBILE SATELLITE VENTURES) 13 June 2002 (2002-06-13) page 5, line 19 -page 6, line 29	1,18, 35-37
A	page 12, line 1 - line 12 page 28, line 1 -page 31, line 30 page 38, line 19 -page 40, line 24 claims 45,71-73 ----	2-17, 19-34,38
A	GB 2 313 255 A (MOTOROLA LTD) 19 November 1997 (1997-11-19) page 1, line 10 -page 3, line 8 page 4, line 5 - line 9 page 9, line 21 -page 10, line 2 claims 1,2 ----	1-38
A	US 5 034 993 A (SOBTI ARUN ET AL) 23 July 1991 (1991-07-23) column 1, line 5 -column 3, line 27 claim 1; figures 1-3 ----	1-38
A	EP 0 996 301 A (MITSUBISHI ELECTRIC CORP) 26 April 2000 (2000-04-26) page 3, line 16 - line 42 claims 1,2 ----	1-38
A	US 6 122 270 A (ROBINSON WILLIAM NEIL ET AL) 19 September 2000 (2000-09-19) column 2, line 38 - line 56 column 3, line 19 -column 4, line 41 claims 1-3 -----	1-38

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Information on patent family members

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